

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE 07	PAGE OF PAGES 1 4
2. AMENDMENT/MODIFICATION NO. 24	3. EFFECTIVE DATE DEC 13 2004	4. REQUISITION/PURCHASE REQ. NO. See Page 2	5. PROJECT NO. (If applicable)
6. ISSUED BY CODE PS41-F	7. ADMINISTERED BY (If other than Item 6) CODE PS41-F		
Procurement Office George C. Marshall Space Flight Center National Aeronautics and Space Administration Marshall Space Flight Center, AL 35812		Procurement Office/PS41F George C. Marshall Space Flight Center National Aeronautics and Space Administration Marshall Space Flight Center, AL 35812 Lizette.M.Kummer@NASA.gov/256-544-3457	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)		9A. AMENDMENT OF SOLICITATION NO.	
COLSA Corporation 6726 Odyssey Drive Huntsville, AL 35802 Attn: Pat Hodges		(v)	
TIN# 63-0798322		9B. DATED (SEE ITEM 11)	
Code 4U825 FACILITY CODE		10A. MODIFICATION OF CONTRACT/ORDER NO. NNM04AA07C	
		10B. DATED (SEE ITEM 13) December 4, 2003	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Page 2

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR 43.103(a)
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☐ is not, ☒ is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

	Negotiated Est Cost	Award Fee Earned	Potential Award Fee	Incentive Fee. Earned	Potential Incentive Fee	Contract Value	Total Sum Alloted
Previous	\$104,786,154	\$ 456,881	\$ 3,710,920	\$ 208,928	\$ 2,050,419	\$111,213,302	\$ 24,843,526
This Mod	<u>170,502</u>	<u>-0-</u>	<u>3,483</u>	<u>-0-</u>	<u>1,876</u>	<u>175,861</u>	<u>-0-</u>
New Total	\$104,956,656	\$ 456,881	\$ 3,714,403	\$ 208,928	\$ 2,052,295	\$111,389,163	\$ 24,843,526

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Pamela A. Napoletano Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA ORIGINAL SIGNED BY BY _____ (Signature of Contracting Officer)	16C. DATE SIGNED DEC 13 2004
(Signature of person authorized to sign)			

Standard Form 30 Continued

Continuation of Block 12 Accounting and Appropriation Data
and Block 4 Requisition/Purchase Requisition No.

Requisition		
N/A		\$
	TOTAL :	N/A

This modification is issued to effect the following changes

1. In accordance with paragraph B. 12 of this contract, **Task Order 07** Ref: Task Directive 04c-07 is issued for the period October 15, 2004 through 31 December 2004, thereby increasing contract value by the negotiated amount of \$ 98,558 for materials.

The performance work statement is contained in technical directive 04c-07 for IDEA, MoVE and HOSC Shuttle Area Additions

2. In accordance with paragraph B. 12 of this contract, **Task Order 08** Ref: Task Directive 04c-08 is issued for the period October 1 2004 through 31 December 2004, thereby increasing contract value by the negotiated amount of \$ 77,303 for IDIQ labor and ODC.

The performance work statement is hereby incorporated in Attachment J-9 as contained in technical directive 04c-08 for MOVE early FY05 Task

3. Section B.2 Estimated Cost, Award Fee and Performance Incentive Fee paragraph (a) is hereby changed to increase estimated cost from \$ 104,786,154 by \$ 170,502 to \$104,956,656, maximum potential award fee from \$ 3,710,920 by \$ 3,483 to, \$ 3,714,403 maximum potential performance incentive fee, from \$ 2,050,419 by \$ 1,876 to \$2,052,295 and total estimated cost maximum potential award fee, maximum potential performance incentive fee from \$111,213,302 by \$ 175,861 to \$111,389,163 as shown:

The estimated cost of this contract is \$ 104,956,656 . The maximum potential award fee is \$ 3,714,403. The maximum potential performance incentive fee is \$ 2,052,295. Total estimated cost, maximum potential award fee, maximum potential performance incentive fee, is \$ 111,389,163. It is expected that this contract will contain no base fee.

4. Paragraph (b) is hereby changed to increase Estimated Cost from \$ 64,241,135 by \$170,502 to \$64,411,637, Maximum Potential Award Fee from \$ 2,097,610 by \$3,483 to \$2,101,093 Maximum Potential Performance Incentive Fee from \$ 1,181,714 by \$ 1,876 to \$1,183,590 and Total Contract Value, from \$ 68,186,268 by \$175,861 to \$ 68,362,129 as shown:

(b) Breakout of estimated cost, maximum potential award fee, and maximum performance incentive fee is as follows:

<u>Period Covered</u>	<u>Estimated Cost</u>	<u>Maximum Award Fee</u>	<u>Award Fee Earned</u>	<u>Maximum Potential Perf. Fee</u>	<u>Performance Fee Earned</u>	<u>Total Contract Value</u>
1/1/04 - 12/31/06	<u>\$64,411,637</u>	<u>\$2,101,093</u>	<u>\$456,881</u>	<u>\$1,183,590</u>	<u>\$208,928</u>	<u>\$68,362,129</u>

5. Paragraph (d) is hereby changed to increase Potential Award Fee for the period July 1-December 31, 2004 from \$ 477,098 by \$ 3,483 to \$480,581 and Potential Incentive Fee from \$ 267,345 by \$ 1,876 to \$269,221 as shown:

Evaluation Period	Potential Award Fee	Potential Incentive Fee
January 1 - June 30, 2004	1 Completed	1 Completed
July 1-December 31, 2004	2 <u>\$480,581</u>	2 <u>\$269,221</u>
January 1 - June 30, 2005	3 \$409,818	3 \$231,117
July 1-December 31 2005	4 \$409,818	4 \$231,117
January 1-June 30, 2006	5 \$400,439	5 \$226,068
July 1-December 31, 2006	6 \$400,439	6 \$226,068
January 1-June 30, 2007	7 \$398,748	7 \$214,710
July 1-December 31, 2007	8 \$398,748	8 \$214,710
January 1-June 30, 2008	9 \$407,906	9 \$219,642
July1-December 31, 2008	10 <u>\$407,906</u>	10 <u>\$219,642</u>
	<u>\$3,714,403</u>	<u>\$2,052,295</u>

6. Incorporate the Performance Work Statement for IDIQ Task Order 08 into ATTACHMENT J-9 PERFORMANCE WORK STATEMENTS FOR IDIQ TASK ORDERS
 Page J-9-1

7. Section B.7.1 IDIQ Task Order Performance Schedule
 is hereby changed to add Task Order 07 and Task Order 08

Calendar Year	Task Order	Period of Performance	Total Order Amount	Mod #
2004	01 Chandra	21Jan2004-31May2004	\$399,826	3
2004	01/Revision A	21Jan2004-05July2004	n/a	9
2004	02 TD04c-01	5April2004-31July2004	\$22,814	12
2004	03 2 nd Gen.	19July2004-23July2004	\$4,687	13
2004	04 TD-03,04,06	1Jan2004-31Dec2004	\$110,300	17
2004	05TD-02,05	17May2004-30Sept2004	\$59,416	17
2004	06 2Yr NRT	1Jan-30 Sept 2004	\$263, 869	22
2004	07 IDEA, MOVE, Shuttle Area Additions	15Oct-31 Dec 2004	\$98,558	24
2004	08 MOVE Early FY05	1Oct-31 Dec 2004	\$77,303	24

Performance Work Statements not reference in Attachment J-9 are contained in the Task Directives and are an integral part of the contract.

8. The foregoing changes are also indicated by a vertical line in the outer margin of each replacement page next to the affected text. Please substitute the current contract page with the revised page attached.

<u>Current Page</u>	<u>Revised Page</u>
B-1	B-1
B-2	B-2
B-6A	B-6A
J-9-1	J-9-1

9. Contractor's statement of Release

In consideration of the modification agreed to herein as complete equitable adjustment for the contractor's proposal for adjustment listed below, the contractor hereby releases the Government from any and all liability under this contract for further equitable adjustment attributable to such facts or circumstances giving rise to said contract changes and/or contractor proposals, and for such additional obligations as may be required by this modification.

Contract
Change Identification

Contractor
Proposal Number

Modification 24

Cost Quotation No. 04-10-151 dated October 15, 2004
 Cost Quotation Nol 04-10-152 dated October 15, 2004

10. As a result of the foregoing, Total Contract Value is hereby increased from \$ 111,213,302 by \$ 175,861 to \$111,389,163. All other terms and conditions remain unchanged.

PART I - THE SCHEDULE

SECTION B - SUPPLIES OR SERVICES AND PRICE/COSTS

B.1 Supplies And/Or Services To Be Furnished

(a) In a manner consistent with the Marshall Space Flight Center (MSFC) values, the Contractor shall provide all resources (except as may be expressly stated in this contract as furnished by the Government) necessary for performing the "Huntsville Operations Support Center (HOSC)" in accordance with the Performance Work Statement, Attachment J-1.

(b) This is a cost-reimbursement contract with both award fee and performance incentive fee criteria (CPAF/IF). The award fee (subjective evaluation) and performance incentive fee (objective evaluation) will be assessed in accordance with the Fee Evaluation Plan (FEP), Attachment J-7.

(c) A portion of this contract is under an Indefinite Delivery/Indefinite Quantity (IDIQ) arrangement, which will also be on a CPAF/IF basis. The purpose of this provision is to allow the Government to acquire indefinite services as addressed in the Performance Work Statement, Attachment J-1, Paragraphs 3.0 and 4.0. IDIQ requirements cannot be adequately defined for inclusion in the contract because the precise quantities that will be required during the contract period of performance cannot be predetermined. IDIQ will be ordered in accordance with Clause B.7- Task Ordering Procedure and Clause B.8- IDIQ Schedule of Rates. The guaranteed minimum quantity of work that will be ordered under the IDIQ portion of this contract shall be \$50,000 per year. The maximum not-to-exceed (NTE) amount of IDIQ work per contract year is \$3,000,000 per contract year.

(End of Clause)

B.2 Estimated Cost, Award Fee And Performance Incentive Fee

(a) The estimated cost of this contract is \$104,956,656. The maximum potential award fee is \$ 3,714,403. The maximum potential performance incentive fee is \$ 2,052,295. Total estimated cost, maximum potential award fee, and maximum potential performance incentive fee are \$ 111,389,163. It is expected that this contract will contain no base fee.

(b) Breakout of estimated cost, maximum potential award fee, and maximum performance incentive fee is as follows:

<u>Period Covered</u>	<u>Estimated Cost</u>	<u>Maximum Award Fee</u>	<u>Award Fee Earned</u>	<u>Maximum Potential Perf. Fee</u>	<u>Performance Fee Earned</u>	<u>Total Contract Value</u>
1/1/04 - 12/31/06	\$64,411,637	\$2,101,093	\$456,881	\$1,183,590	\$208,928	\$68,362,129

(c) Breakout of estimated cost, maximum award fee, and maximum performance incentive fee for each option period are set forth below:

<u>Period Covered</u>	<u>Estimated Cost</u>	<u>Maximum Award Fee</u>	<u>Award Fee Earned</u>	<u>Maximum Potential Perf. Fee</u>	<u>Performance Fee Earned</u>	<u>Total Contract Value</u>
Option 1 (1/1/07 - 12/31/07)	\$20,094,150	\$797,496		\$429,421		\$21,321,067
Option 2 (1/1/08 - 12/31/08)	\$20,450,869	\$815,814		\$439,284		\$21,705,967

(d) The maximum potential award fee and performance incentive fee for each of the contract periods specified above is hereby divided and allocated into individual six month evaluation periods in order to calculate award and performance incentive fee earned.

Evaluation Period	Potential Award Fee		Potential Incentive Fee	
January 1 - June 30, 2004	1	Completed	1	Completed
July 1-December 31, 2004	2	\$480,581	2	\$269,221
January 1 - June 30, 2005	3	\$409,818	3	\$231,117
July 1-December 31 2005	4	\$409,818	4	\$231,117
January 1-June 30, 2006	5	\$400,439	5	\$226,068
July 1-December 31, 2006	6	\$400,439	6	\$226,068
January 1-June 30, 2007	7	\$398,748	7	\$214,710
July 1-December 31, 2007	8	\$398,748	8	\$214,710
January 1-June 30, 2008	9	\$407,906	9	\$219,642
July1-December 31, 2008	10	\$407,906	10	\$219,642
		\$3,714,403		\$2,052,295

B.7.1 IDIQ Task Order Performance Schedule

The performance schedule for the IDIQ task orders issued under this contract is set out below:

Calendar Year	Task Order	Period of Performance	Total Order Amount	Mod #
2004	01 Chandra	21Jan2004-31May2004	\$399,826	3
2004	01/Revision A	21Jan2004-05July2004	n/a	9
2004	02 TD04c-01	5April2004-31July2004	\$22,814	12
2004	03 2 nd Gen.	19July2004-23July2004	\$4,687	13
2004	04 TD-03,04,06	1Jan2004-31Dec2004	\$110,300	17
2004	05TD-02,05	17May2004-30Sept2004	\$59,416	17
2004	06 2Yr NRT	1Jan-30 Sept 2004	\$263, 869	22
2004	07 IDEA, MOVE, Shuttle Area Additions	15Oct-31 Dec 2004	\$98,558	24
2004	08 MOVE Early FY05	1Oct-31 Dec 2004	\$77,303	24

Performance Work Statements not referenced in Attachment J-9 are contained in the Task Directives and are an integral part of the contract.

B.7.2 Special Threshold For Task Directives

For administrative purposes, the Contracting Officer Technical Representative (COTR) may issue written Task Directives to the contractor provided the estimated cost of the directive is less than \$100,000. Each directive will be signed by the COTR and Contracting Officer, and written acceptance shall be provided by the contractor. These directives shall be formally incorporated into the contract, along with any equitable adjustments to contract value, via bilateral modification generally on a monthly basis.

The COTR is not authorized to issue, nor shall the contractor accept, any directive where the initial estimate exceeds this threshold. If at any time during performance of a Task Directive the contractor determines that the estimated cost will equal or exceed \$100,000, the contractor shall immediately notify the Contracting Office in writing. Subsequent to notification, the contractor shall continue performance up to the initial threshold, unless and until, the Contracting Office directs otherwise.

B.8 IDIQ Schedule Of Rates

The fully burdened cost rates below will be used in pricing IDIQ work authorized under the provisions of B.7- Task Ordering Procedure.

ATTACHMENT J-9**PERFORMANCE WORK STATEMENTS FOR IDIQ TASK ORDERS****TASK 06**

Per PWS 3.2.5.1 EHS Cost Savings Initiative and 4.7.1 Specific Mission Support, the NRT data storage capability will be increased to hold a minimum of 2-Years of down-linked telemetry, with significant expansion room to hold additional data as the ISS grows. The 2-Year NRT project will also enhance the user's ability to retrieve data sets by simplifying the process for requesting archived data and by decreasing data retrieval time. Note that the NRT system does not process or store Ku-Band payload science data. This data is stored and made available to users by the Payload Data Services system (PDSS).

TASK 08

Per PWS 3.1.1 System Engineering

Identify and analyze MSFC requirements for the NASA voice switch enhancement project and prepare the specification and other necessary procurement documentation.